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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ariel BenPORATH , et al  
Assignee: APPLIED MATERIALS, INC.  
Title: AUTOMATIC DEFECT CLASSIFICATION WITH INVARIANT CORE CLASSES  
Serial No.: 09/111,454  
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Santa Clara, California  
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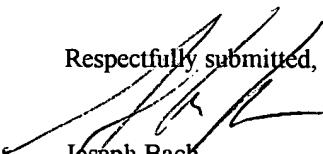
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Sir

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, the Applicant respectfully requests that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined in 37 C.F.R. § 1.56(a) exists.

Respectfully submitted,  
  
Joseph Bach  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on August 17, 1998.

  
Barbara J. Holt